

What is claimed is:

Sub B'

1. A field inspection system comprising:

a handheld computer;

a camera coupled to the computer to capture an image or video;

a sketch pad coupled to the handheld computer to capture a sketch; and

code to annotate the image and to communicate the image to a remote computer.

2. The system of claim 1, wherein the handheld computer collects work in progress data.

3. The system of claim 1, wherein the handheld computer collects project and contract identification, inspector identification, item number, location, and one or more description of activities.

4. The system of claim 1, wherein the handheld computer collects labor related information.

5. The system of claim 1, wherein the handheld computer collects labor type, quantity and hours.

6. The system of claim 1, wherein the handheld computer collects equipment information.

7. The system of claim 1, wherein the handheld computer collects equipment type, quantity, hours in use and stand-by hours.

8. The system of claim 1, wherein the handheld computer collects submittal information.

9. The system of claim 1, wherein the handheld computer collects weather condition, comments, and an inspector name.

10. The system of claim 1, wherein the handheld computer sends collected information to a server.
11. The system of claim 10, wherein the collected information wirelessly using a wireless handheld unit.
- 5 12. the system of claim 10, further comprising a modem coupled to the handheld computer, wherein the information can be transmitted using a modem..
13. The system of claim 10, further comprising a hot-sync cradle coupleable to the handheld computer, the cradle hot-syncing the collected information for transmission to a server.
- 10 14. A method for managing a construction project, comprising:
collecting construction data from the field with a handheld computer;
capturing an image of the construction project using a camera coupled to the handheld
computer;
tracking budgetary information using a planning system;
15 performing site engineering assessment using a design system; and
tracking material consumption and progress for each project using a construction
system, the construction system adapted to receive data collected from the handheld
computer.
- 20 15. The method of claim 14, further comprising collecting work in progress data using the handheld computer.
16. The method of claim 14, further comprising collecting labor related information using the handheld computer.

17. The method of claim 14, further comprising collecting equipment information using the handheld computer.
18. The method of claim 14, further comprising collecting submittal information using the handheld computer.
19. The method of claim 14, wherein the handheld computer collects project and contract identification, inspector identification, item number, location, one or more description of activities, labor type, quantity, hours, weather condition, comments, and an inspector name.
20. The method of claim 14, further comprising sending collected information to a server over land-line or wireless medium.